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Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Office of the Secretary Of Defense	Date: February 2018
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Appropriation/Budget Activity	R-1 Program Element (Number/Name)											
0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)</i>	PE 0303191D8Z I <i>Joint Electromagnetic Technology (JET) Program</i>											
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	8.456	2.633	2.902	3.104	-	3.104	3.191	3.237	3.284	3.346	Continuing	Continuing
192: <i>Joint Electromagnetic Technology (JET) Program</i>	8.456	2.633	2.902	3.104	-	3.104	3.191	3.237	3.284	3.346	Continuing	Continuing

A. Mission Description and Budget Item Justification

The JET Program supports the Defense Community in general with a particular emphasis on the communication requirements of Special Forces and Intelligence. Details of the program are classified. This program is funded under Budget Activity 4, Demonstration and Validation.

B. Program Change Summary (\$ in Millions)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Previous President's Budget	2.636	2.902	3.071	-	3.071
Current President's Budget	2.633	2.902	3.104	-	3.104
Total Adjustments	-0.003	0.000	0.033	-	0.033
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustment	-0.003	-	0.033	-	0.033

Change Summary Explanation

FY 2017: Program Adjustment -0.003 million.

FY 2018: No change.

FY2019: Program Adjustment 0.033 million.

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Office of the Secretary Of Defense										Date: February 2018		
Appropriation/Budget Activity 0400 / 4					R-1 Program Element (Number/Name) PE 0303191D8Z / <i>Joint Electromagnetic Technology (JET) Program</i>			Project (Number/Name) 192 / <i>Joint Electromagnetic Technology (JET) Program</i>				
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
192: <i>Joint Electromagnetic Technology (JET) Program</i>	8.456	2.633	2.902	3.104	-	3.104	3.191	3.237	3.284	3.346	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification The JET Program supports the Defense Community in general with a particular emphasis on the communication requirements of Special Forces and Intelligence. Details of the program are classified. This program is funded under Budget Activity 4, Demonstration and Validation.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2017	FY 2018	FY 2019	
Title: JET Program Initiatives									2.633	2.902	3.104	
FY 2018 Plans: Program Planning and Support												
FY 2019 Plans: Program Planning and Support												
FY 2018 to FY 2019 Increase/Decrease Statement: Program Growth												
Accomplishments/Planned Programs Subtotals									2.633	2.902	3.104	
C. Other Program Funding Summary (\$ in Millions) N/A Remarks D. Acquisition Strategy N/A E. Performance Metrics - Numbers of operational field demonstrations. - Numbers of false-positive results. - Successful technology transfer to service component. - Number of service requirements satisfied.												

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2019 Office of the Secretary Of Defense												Date: February 2018			
Appropriation/Budget Activity 0400 / 4						R-1 Program Element (Number/Name) PE 0303191D8Z / <i>Joint Electromagnetic Technology (JET) Program</i>						Project (Number/Name) 192 / <i>Joint Electromagnetic Technology (JET) Program</i>			
Support (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Technical Engineering Services	Option/ FFP	Various : Various	8.456	2.633	Jul 2018	2.902	Jul 2019	3.104	Jul 2019	-		3.104	Continuing	Continuing	-
Subtotal			8.456	2.633		2.902		3.104		-		3.104	Continuing	Continuing	N/A
			Prior Years	FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			8.456	2.633		2.902		3.104		-		3.104	Continuing	Continuing	N/A
Remarks NA															

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Exhibit R-4, RDT&E Schedule Profile: PB 2019 Office of the Secretary Of Defense							Date: February 2018	
Appropriation/Budget Activity 0400 / 4			R-1 Program Element (Number/Name) PE 0303191D8Z / Joint Electromagnetic Technology (JET) Program			Project (Number/Name) 192 / Joint Electromagnetic Technology (JET) Program		
R4								
PE: 0303191D8Z/ Joint Electromagnetic Technology								
Funding supports the development of Joint Electromagnetic Technologies (JET) that support DoD Special communications and communications assurance.								
	10/1/2017	10/1/2018	10/1/2019	10/1/2020	10/1/2021	10/1/2022	10/1/2023	10/1/2024
FY2017 Program Execution								
FY2018 Program Execution								
FY2019 Program Execution								
FY2020 Program Execution								
FY2021 Program Execution								
FY2022 Program Execution								
FY2023 Program Execution								

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Exhibit R-4A, RDT&E Schedule Details: PB 2019 Office of the Secretary Of Defense			Date: February 2018
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0303191D8Z / <i>Joint Electromagnetic Technology (JET) Program</i>	Project (Number/Name) 192 / <i>Joint Electromagnetic Technology (JET) Program</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
*** SUBPROJECT TITLE ***				
FY18 Project Execution	1	2018	2	2019
FY19 Project Execution	1	2019	2	2020
FY20 Project Execution	1	2020	2	2021
FY21 Project Execution	1	2021	2	2022
FY22 Project Execution	1	2022	2	2023